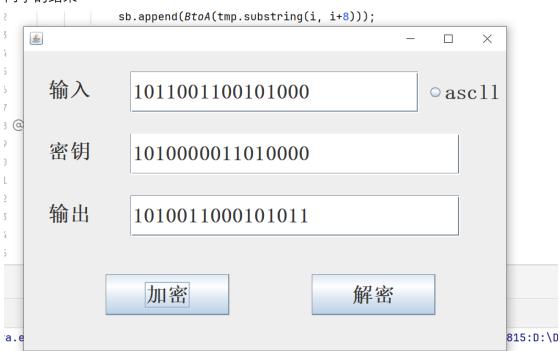
1.基本测试



2.交叉测试

同学的结果



3.ASCII 输入

点击按钮可以切换明文输入模式



4.多重加密

4.1 双重加解密

4.2 中间相遇攻击

```
90
                                                                          List<Pair<String, String>> pairs = new ArrayList<>();
                                                                          pairs.add(new Pair<>("1100110000110011", "1110001111101101"));
pairs.add(new Pair<>("110011011011011", "11101111110101101"));
                                                          93
                                                                          pairs.add(new Pair<>("1010110110110011", "1100111110100010"));
                                                                          findKeyPairs(pairs);
      运行
            MutipleEn ×
0
     G . O .
7
           "C:\Program Files\Java\jdk-17\bin\java.exe" "-javaagent:D:\Develop\IDEA\IntelliJ IDEA 2023.3.2\lib\idea_rt.jar=2967:D:\Develop\IDE
           找到密钥对: k1=0000000000000000001 k2=000000000000011
(D)
           找到密钥对: k1=1111010100100010 k2=0001011001010100
D
```

4.3 三重加解密

```
98
99
                                                                 String keys="1010010110010110" + "111000011000011" + "1111000011000011";
                                                                 String plain2="1001100000111100";
                                                 100
                                                                 System.out.println("三重加密: ");
                                                                 String cipher2=TripleEncrypt(plain2, keys);
                                                 101
102
                                                                 System.out.println("加密結果: "+cipher2);
System.out.println("解密結果: "+TripleDecrypt(cipher2,keys));
                                                 103
104
                                                                 System.out.println(plain2.equals(TripleDecrypt(cipher2,keys)));
                                                 105
                                                 106
107
运行 MutipleEn >
G - 0 - 2 - 1
     "C:\Program Files\Java\jdk-17\bin\java.exe" "-javaagent:D:\Develop\IDEA\IntelliJ IDEA 2023.3.2\lib\idea_rt.jar=12176:D:\Develop\IDEA\IntelliJ IDEA 2023.
    加密结果: 1111110000100111
新密结果: 1001100000111100
true
```

5.工作模式

CBC 加解密

```
| Proposition |
```